

Claims

- [c1] 1. A cargo securing device for securing a load of cargo to a lift truck, said device comprising:
an attachment device adapted for attachment to the lift truck;
at least one load securing ring securely affixed to the attachment device.
- [c2] 2. The cargo securing device of claim 1 wherein the attachment device is a pallet fork carriage assembly with forks and the ring is attached to the pallet fork carriage.
- [c3] 3. The cargo securing device of claim 2 wherein the load securing ring is a D-ring.
- [c4] 4. The cargo securing device of claim 3 wherein the D-ring is combined with the attachment device in such a way that the center of gravity of the lift truck is not compromised if a heavy load is attached to the D-ring.
- [c5] 5. The cargo securing device of claim 4 wherein the pallet fork carriage has at least one structural horizontal cross member having a top side and a bottom side; and wherein the D-ring is attached to the cross member bottom side.

- [c6] 6. The cargo securing device of claim 5 wherein the D-ring is pivotally mounted so as to be free swinging at its attachment point under the cross member.
- [c7] 7. A method of securing a cargo load to a lift truck's pallet fork carriage assembly using a D-ring, said method comprising:
placing the load onto the pallet fork assembly from a first location;
securing a tie around the load and through the D-ring;
moving the load to a second location;
releasing the load from the pallet fork by unthreading the tie from the D-ring.
- [c8] 8. A method of transporting a load using a lift truck wherein the lift truck has a D-ring combined with a pallet fork carriage attachment, said method comprising:
securing the load to the D-ring using a tie wherein the load is resting at a first location;
raising the pallet fork combined with the D-ring so that the load is raised off of the ground;
transporting the load to a second location;
releasing the load from the D-ring at said second location.